


**EAST COAST MEDICAL WASTE, INC.**

1307 South Pennsylvania Avenue  
Morrisville, PA 19067  
(215) 295-7203 • FAX (215) 736-2051  
(609) 392-3229

MEMO TO: JAMES B. HOGLE, III  
JERSEY CITY MEDICAL CENTER, V.P. FACILITIES & CONSTRUCTION

FAX: (201) 915-2882

FROM: CRAIG SANFORD 

DATE: APRIL 17, 2003

SUBJECT: CHEMOTHERAPEUTIC WASTE DISPOSAL

IN REFERENCE TO OUR TELEPHONE CONVERSATION OF TODAY REGARDING THE PROPER PACKAGING AND DISPOSAL OF THE CHEMOTHERAPEUTIC WASTE GENERATED AT JERSEY CITY MEDICAL CENTER (JCMC); JCMC IS PROPERLY DISPOSING OF BOTH THEIR CHEMOTHERAPEUTIC AND REGULATED MEDICAL WASTES THROUGH SMI/EAST COAST MEDICAL WASTE, INC. JCMC'S WASTES ARE BEING SHIPPED TO PHOENIX SERVICES LIMITED PARTNERSHIP IN BALTIMORE, MARYLAND FOR INCINERATION.

SMI WILL SUPPLY TO JCMC THE BAR-CODE LABELS FOR ALL WASTE BOXES SHIPPED (JCMC PRESENTLY BOXES CHEMOTHERAPEUTIC WASTE SEPARATELY). PLEASE SEE THE SAMPLE LABELS WHICH ARE ATTACHED.

ENCLOSED ARE THE GUIDELINES YOUR HOSPITAL MUST FOLLOW:

1. ALL SPENT RESIDUAL CHEMOTHERAPEUTIC AND APPARATUS WASTE MUST BE PLACED IN YELLOW CHEMO BAGS. THESE YELLOW BAGS ARE THEN TO BE PLACED IN OUR CARDBOARD WASTE BOXES AND PROPERLY IDENTIFIED AS CHEMO WASTE. THERE IS A PLACE ON THE BOX TO IDENTIFY THE CONTENTS OF THE BOXES. WHEN THE BOX IS PACKAGED, THEN THE CORRECT BAR CODE LABEL FOR CHEMOTHERAPEUTIC WASTE MUST BE ATTACHED.
2. PER THE NEW JERSEY DEPARTMENT OF PROTECTION (609) 984-6620, OPTION1, TECHNICAL ASSISTANCE, ALL CHEMO WASTE MUST BE RECORDED IN THE "OVERCLASSIFIED MATERIAL" SECTION IN BOX 14a. ON THE NJ TRACKING FORM FOR REGULATED MEDICAL WASTE.

I HAVE ENCLOSED A COPY OF THE PERMIT FOR PHOENIX SERVICES LIMITED PARTNERSHIP, ONE OF THE FACILITIES THAT WE UTILIZE FOR INCINERATION OF THE MEDICAL WASTE THAT WE TRANSPORT FROM YOUR FACILITY. PLEASE REFER TO SECTION III, PART A., 3. a. WHICH RELATES TO THE ACCEPTANCE OF CHEMO WASTE FOR INCINERATION.

IF YOU HAVE ANY QUESTIONS, OR NEED ANY ADDITIONAL INFORMATION, PLEASE DO NOT HESITATE TO CALL ME AT (215) 295-7203, EXTENSION 206.

THANK YOU.

**COMPLETE MEDICAL AND HAZARDOUS WASTE DISPOSAL**

**EAST COAST MEDICAL WASTE, INC.**

1307 South Pennsylvania Avenue  
Morrisville, PA 19067  
(215) 295-7203 • FAX (215) 736-2051  
(609) 392-3229

Transporter:  
SMI/East Coast Medical Waste, Inc.  
1307 South Pennsylvania Avenue  
Morrisville, PA 19067  
NJ DEP 16346

**Regulated Medical Waste**

Generator:  
Jersey City Medical Center  
50 Baldwin Ave.  
Jersey City, NJ 07304  
NJ DEP 0080327

Date: \_\_\_\_\_



01954101076672

Regulated Medical Waste

Transporter:  
SMI/East Coast Medical Waste, Inc.  
1307 South Pennsylvania Avenue  
Morrisville, PA 19067  
NJ DEP 16346

**Regulated Medical Waste**

Generator:  
Jersey City Medical Center  
50 Baldwin Ave.  
Jersey City, NJ 07304  
NJ DEP 0080327

Date: \_\_\_\_\_



01954301076674

Chemotherapeutic Waste

Transporter:  
SMI/East Coast Medical Waste, Inc.  
1307 South Pennsylvania Avenue  
Morrisville, PA 19067  
NJ DEP 16346

**Regulated Medical Waste**

Generator:  
Jersey City Medical Center  
50 Baldwin Ave.  
Jersey City, NJ 07304  
NJ DEP 0080327

Date: \_\_\_\_\_



01954201076673

Pathological Waste

**COMPLETE MEDICAL AND HAZARDOUS WASTE DISPOSAL**



Parris N. Glendening  
Governor

**Maryland Department of the Environment**  
**Waste Management Administration**  
**2500 Broening Highway**  
**Baltimore, Maryland 21224**



Jane T. Nishida  
Secretary

**Design and Certification Division**  
**Refuse Disposal Permit**  
(not transferable)

**Permit number:** 2001-WIN-0036      **Issuance date:** February 16, 2001      **Expiration date:** February 15, 2006

**Issued to:** Phoenix Services Limited Partnership

**Authorizing:** Continued operation of the Baltimore Regional Medical Waste Incinerator

**Located at:** 3200-3214 Hawkins Point Road in Baltimore City, Maryland 21226.

This permit is renewed subject to the attached conditions, specifications,  
and compliance with all applicable laws and regulations.

Barry J. Schmidt, Administrator  
Solid Waste Program

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Richard W. Collins, Director  
Waste Management Administration

**REFUSE DISPOSAL PERMIT**  
Permit No. 2001-WIN-0036  
Issuance Date: February 16, 2001  
Expiration Date: February 15, 2006  
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**STATE OF MARYLAND  
DEPARTMENT OF THE ENVIRONMENT  
2500 Broening Highway  
Baltimore, Maryland 21224**

This Refuse Disposal Permit is renewed pursuant to the provisions of Title 9 of the Environment Article, Annotated Code of Maryland, by the Maryland Department of the Environment, Waste Management Administration (the "Department") to:

**Phoenix Services Limited Partnership (the "permittee")  
P.O. Box 616  
Pasadena, Maryland 21123**

for the continued operation of the

**Baltimore Regional Medical Waste Incinerator**

encompassing

**a 4-acre site**

located at

**3200-3214 Hawkins Point Road  
Baltimore, Maryland 21226**

This permit is granted in accordance with the referenced documents in Part I, and subject to the terms and conditions specified in Parts II, III, and IV of this Permit as follows:

- Part I:** Referenced Materials - permit application, plans and specifications and other pertinent documents submitted to the Department.
- Part II:** Facility Specific Conditions - conditions which amend all other permit conditions applicable to this facility should any discrepancies or conflicts exist.
- Part III:** General Conditions - conditions which are generally applicable to solid waste acceptance facilities similar to this facility.
- Part IV:** Standard Conditions - conditions which are generally applicable to all solid waste acceptance facilities.

**Part I: Referenced Materials:**

1. A letter, a Refuse Disposal Permit Renewal Application, a copy of workers compensation and employers' liability insurance No. 2081008, and a copy of letter of credit submitted by the Phoenix Services, Inc. dated January 19, 2001 and received on January 24, 2001.
2. Procedural changes in the facility's special medical waste handling operations submitted by the Phoenix Services, Inc. consisting of IIC Facility Description 6 Steam Sterilizer System Sheets 1 to 11; First Floor HVAC Plan, prepared by Orr Schelen Mayeron & Associates, Inc.; a pamphlet, Steam Sterilization Systems by Sterile Technology Industries, Inc.; a copy of a March 19, 1996 letter from the Department of Health and Mental Hygiene to Sterile Technology Industries, Inc.; Hepa Filter by Tri-Dim Filter Corporation Sheets 1 to 4; and Medical Waste Identification Sheets 1 to 8, dated April 7, 2000 and received on June 9, 2000.
3. Minor procedural changes in the facility's ash handling operations submitted by the Phoenix Services, Inc., consisting of existing and updated Operations Manual's pages 25 through 32, and Process Flow Diagrams Schematics 1 and 2, dated June 14, 2000 and received on June 16, 2000.
4. First Amendment to Amended and Restated Certificate of Limited Partnership for Medical Waste Associates Limited Partnership to change the partnership's name to "Phoenix Services Limited Partnership", dated February 3, 1995.
5. Articles of Amendment to the Charter of Medical Waste Associates, Inc. to change the corporation's name to "Phoenix Services, Inc.", dated February 3, 1995.
6. Detailed engineering drawings and specifications sealed and signed by a registered professional engineer, prepared by OSM, and itemized as follows:
  - a. Grading Plan, Sediment and Erosion Control Plans, and Drainage Plans, dated November 21, 1989; and
  - b. Index and Technical Specifications, Floor Plans, Roof Plans, Building Cross Sections, Elevations, Wall Plans, Door Schedule and Details, Window Schedule and Details, Stairs Details, Ceiling Plans, Pit Foundation Plans, Pit Cross Section and Details; Foundation Plans, Section and Details; Slab Plans, Section and Details; Level Plans, Section and Details; and Mezzanine and West Slab Plan, Section and Details, dated January 8, 1990.

7. Plans and specifications, with associated drawings, summarized in a report entitled "Permit Application Package, Baltimore Medical Waste Facility", prepared by Orr-Schelen-Mayeron & Associates, Inc. (OSM), submitted on various dates in July 1989.
8. A revised Refuse Disposal Permit Application reflecting the change in location to 3200-3214 Hawkins Point Road, dated May 2, 1989.
9. A report entitled "Supplemental Permit Application Information for the Baltimore Area Medical Waste Disposal Project", submitted by the Medical Waste Associates, Inc., dated December 1988.
10. A Refuse Disposal Permit Application, dated July 29, 1988.



**Part II: Facility Specific Conditions:****A. Hours of Construction and Operation:**

1. The permittee may operate this facility 24 hours per day, seven days a week.
2. A statement of the days and hours of operation shall be posted at the entrance to the facility.

**B. Capacity:**

1. The maximum amount of solid waste accepted at this facility shall not exceed 170 tons per day.
2. The Department reserves the right to restrict the volume of material accepted and stored on-site upon a determination that nuisance conditions, harborage of disease vectors, fugitive dust, blowing litter, odors, or other conditions which are prejudicial to the quality of the environment or the public health, safety or comfort have occurred or are likely to occur as a result of this practice.

**C. Bond:**

1. As a condition for obtaining and maintaining this permit, the permittee shall maintain a surety bond or equivalent security payable to Baltimore City in the amount of \$150,000. The amount may be reviewed and approved by the Department whenever the permit is renewed.
2. An updated Standby Letter of Credit shall be submitted to the Department for approval within 90 days after the receipt of this permit.

**I. Dust and Noise Control:**

1. Dust shall be controlled through the application of water to roads, operational procedures designed to limit disturbance of bare soils, and other practices approved by the Department. No chemical, oil or petroleum product shall be used for the control of dust without prior written approval from the Department.
2. Operations of the facility shall be conducted in a manner that conforms to the applicable noise provisions of COMAR 26.02.03.

**J. Liquids Management:**

1. Under no circumstances may any collected contaminated liquids be discharged by any means, except to the sanitary sewerage system or any permitted treatment facility, without written authorization from the Department. Any discharge to a sanitary sewerage system shall comply with the applicable provisions of the State's pre-treatment program, as described in COMAR 26.08.08.
2. Stormwater management at the facility shall be in accordance with the requirements of COMAR 26.09.02. Any point source discharge of pollutants to waters of the State is prohibited unless permitted by the Department. Any pollutants from the handling, transfer, or storage of wastes, including accidental spills and rainfall events, shall be collected or disposed of in a manner approved by the Department.

**K. Fuel Storage:**

Fueling of equipment and vehicles shall be conducted with care to avoid spilling or overfilling. The storage tanks and fuel distribution facilities shall be installed and maintained in accordance with the applicable requirements of COMAR 26.10.01 through COMAR 26.10.11 inclusive, and with the requirements of local fire prevention agencies. Any spilled fuel shall be cleaned up immediately. Disposal of spilled fuel may only take place at an incinerator, municipal solid waste landfill or oil handling facility permitted to accept this material.

**L. Fire Control:**

1. Burning of solid waste shall not be allowed for permitted solid waste acceptance facilities except as authorized by the Department.
2. The permittee shall take suitable measures to prevent and to control fires that may occur during the operation of the facility.



**M. Removed Pollutant Substances:**

Unless previous written approval for disposal has been given by the Department, wastes such as solids, sludge, or other materials removed from or resulting from the treatment or control of waste waters or facility operations, shall be disposed of at a facility approved to accept such materials, and in a manner to prevent any removed substances or runoff from such substances from entering or from being placed in a location where they may enter the waters of the State.

**N. Pollution Monitoring and Control Device Requirements:**

1. All pollution control and ground and surface water monitoring systems (including stormwater management and sediment control systems) shall be installed in accordance with the manufacturer's recommendations and plans and specifications approved by the Department. All pollution control and ground and surface water monitoring systems shall remain operational and shall be maintained in accordance with the provisions of the approved plans and specifications.
2. Any incidence of damage to the facility's monitoring or pollution control systems shall be reported to the Department at (410) 631-3424 within two hours of the incident, or within two hours of the discovery of the damage if the damage occurred outside of working hours. All repairs needed to correct the damage shall be completed as soon as practical or as specified by the Department.
3. Additional monitoring devices may be required by the Department, at any time, following a written notification to the permittee, and shall be installed within a period of time to be specified in the notice. The approved location and design for any such devices shall then be attached to and become incorporated into this permit. The devices shall be subject to the inspection, monitoring, repair, and replacement provisions as described and required by this permit.
4. During construction and operation of the facility, the sediment and stormwater basins shall be cleaned out whenever (a) a clean-out elevation is reached, (b) construction is completed, (c) the amount of sediment reaches 50% capacity, and/or (d) as specified by the approved Sediment and Erosion Control Plan.

**O. Annual Report:**

An annual report shall be submitted to the Department concerning the operation and status of the facility for each calendar year that the facility is in operation. The annual report shall be for the calendar year ending December 31 and shall be submitted by March 1 of the following year on the attached form "Annual Tonnage Report" provided by the Department.

**P. Records Retention:**

All records and information resulting from the monitoring activities required by this permit, including all records of analyses performed, calibration and maintenance of instrumentation, original recordings from continuous monitoring instrumentation, and inspection results shall be retained by the permittee on-site or at another location upon written approval of the Department, for a minimum period of five years.

**Q. Closure:**

1. When operations end, the permittee shall close the facility in a manner that prevents erosion, health and safety hazards, nuisances, and pollution.
2. All remaining solid wastes, not properly disposed of, shall be transferred to a permitted facility for proper disposal.
3. If applicable, the surety bond for the facility as specified in Section 9-211 of the Environment Article, or other financial assurance required by State, federal, or local regulations, shall be utilized to the extent necessary to remediate the facility if the permittee does not close the facility in a proper manner, and the Department:
  - a. Notifies the permittee and corporate surety on the bond that the facility is not properly closed;
  - b. Specifies in the notice, the deficiencies that must be addressed;
  - c. Gives the permittee and the corporate surety a reasonable opportunity to correct the deficiencies and close the facility in accordance with the regulations of the Department; and
  - d. Authorizes the local governing body or other agency to use the surety bond to close the facility in accordance with the regulations of the Department.

**R. As-Built Plans:**

The permittee shall submit to the Department a certified copy of the as-built plans after completion of the work under this permit.

**S. Compliance:**

1. The requirements of this permit and other applicable laws and regulations shall be complied with at all times.
2. If for any reason the permittee does not comply or is unable to comply with any of the conditions specified in this permit, the permittee shall notify the Field Operations and Compliance Division by telephone at (410) 631-3424 on the same day or on the next working day, following any noncompliance. Within five working days after this notification, the permittee shall provide the Department with the following information in writing:
  - a. Descriptions of the noncompliance, including dates, time, and type of noncompliance;
  - b. Cause of noncompliance;
  - c. Anticipated time the noncompliance is expected to continue or if such condition has been corrected;
  - d. Steps taken by the permittee to correct the noncompliance; and
  - e. Steps to be taken by the permittee to prevent recurrence of the noncompliance.

**T. Penalties for Violations of Permit Conditions:**

Section 9-268 of the Environment Article, Annotated Code of Maryland, provides that, except for violations of Part III of that subtitle and violations enforced under Section 9-267 of that subtitle, the provisions of Sections 9-334 through 9-342 of Subtitle 3 of that title shall be used and shall apply to enforce violations of:

1. That subtitle;
2. Any regulation adopted under that subtitle; or
3. Any permit issued under that subtitle.

**U. Alterations:**

Any modification to the facility or its operating plans must be approved in writing by the Department prior to implementation. Modifications include, but are not limited to, any changes that alters a significant structural feature, operational procedure, element of design, type of equipment or method of construction described in the approved plans and specifications for this facility and defined herein.

**V. Duty to Provide Information:**

The permittee shall furnish to the Department within a reasonable time, any information which the Department may request, to determine whether cause exists for modifying, revoking, reissuing, or terminating this permit; or to determine compliance with this permit.

**W. Right of Entry:**

The permittee shall allow the Secretary, Department of the Environment, or the Secretary's authorized representatives, at reasonable times and upon presentation of credentials:

1. To enter the facility covered under this permit or where any records are required to be kept under the terms and conditions of this permit.
2. To have access to and copy any records required to be kept under the terms and conditions of this permit.
3. To inspect any equipment or process required in this permit.
4. To inspect any collection, treatment, pollution management or control facilities, or transport vehicles, required by this permit.
5. To sample any waste, groundwater, surface water, soil or vegetation on the site.
6. To obtain photographic documentation or evidence.

**X. Property Rights:**

The issuance of this permit does not intend to convey any property rights in either real or personal property, or any exclusive privilege or franchise, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of federal, State, or local laws or regulations.

**Y. Penalties for Tampering:**

Section 9-343 of the Environment Article, Annotated Code of Maryland, provides that any person who falsifies, tampers with, or knowingly renders inaccurate any monitoring device or method required to be maintained under this permit shall, upon conviction, be punished by a fine of not more than \$10,000 per violation, or by imprisonment for not more than six months per violation, or by both.

**Z. Local Solid Waste Management Plan/Zoning and Land Use Requirements:**

Nothing in this permit authorizes the establishment or the operation of this facility when it is not in conformance with the local Solid Waste Management Plan, or zoning or land use requirements. The issuance of this permit does not prevent any duly authorized local authority from taking action to enforce applicable zoning, planning and land use requirements, or provisions of the local Solid Waste Management plan.

**AA. Application for Permit Renewal:**

At least two weeks before the expiration date of this permit, unless permission for a later date has been granted by the Department, the permittee shall submit a new application for renewal of the authorization to continue to operate under the provision of this permit or notify the Department of the intent to cease operating by the expiration date. In the case of landfill systems, the application shall be submitted in accordance with Section 9-213 of the Environment Article, Annotated Code of Maryland. In the event that a timely and sufficient reapplication has been submitted and the Department is unable, through no fault of the permittee, to renew this permit before its expiration date, the terms and conditions of this permit are automatically continued and remain fully effective and enforceable.

**BB. Refusal to Renew, Suspension, and Revocation:**

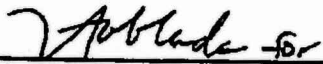
The Department may refuse to renew a Refuse Disposal Permit if the permittee violates the terms of the permit or State Law and Regulation, in accordance with Section 9-214 of the Environment Article, Annotated Code of Maryland.

**CC. Transfer of Permit or Ownership:**

1. For landfill systems or incinerators, this permit is valid only for the permittee named and may not be transferred to another entity without the prior written authorization of the Department following a formal public hearing on the request for the transfer.
2. For processing facilities and transfer stations, this permit is valid only for the permittee named and may not be transferred to another entity without the prior written authorization of the Department.
3. In the event of any change in control or ownership of the property, the permittee shall notify the succeeding owner by certified mail, of the existence of this permit and of any outstanding permit noncompliance, a minimum of 30 days prior to transfer. A copy of this notification shall also be forwarded to the Department at the same time.

**DD. Signatory Requirements:**

All applications, request for alterations, renewal requests, or monitoring reports submitted to the Department shall be signed and verified in accordance with Section 1-201 of the Environment Article, Annotated Code of Maryland, by the permittee or authorized representative of the facility as being true.

  
\_\_\_\_\_  
Richard W. Collins, Director  
Waste Management Administration



**Part III: General Conditions (Applicable to Special Medical Waste Incinerators):****A. Waste Restrictions:**

1. This facility may only accept and process special medical waste as specified in this facility's Refuse Disposal Permit Application and its supporting documents as identified in Part I of this permit.
2. Only special medical wastes as defined in Code of Maryland Regulations (COMAR) 10.06.06.02 and 26.13.11.02, as "infectious wastes" in Section 9-227 of the Environment Article, and as regulated waste in 29 CFR 1910.1030 may be accepted at this facility.
3. The permittee may only accept the following types of waste:
  - a. Medical wastes, including wastes that are generated in the diagnosis, treatment, or immunization of humans or animals or in related research, in the production/testing of biological (vaccines), and in the preparation and administration of chemotherapy agents;
  - b. International USDA/Marpol Waste as defined by the United States Department of Agriculture in 7 CFR Section 330.400 and 9 CFR Section 94.5;
  - c. Medical records, other confidential documents, and materials;
  - d. Non-hazardous pharmaceutical including over-the-counter medications, prescription drugs, controlled substances, and other non-hazardous pharmaceutical waste products from manufacturers and laboratories such as labels and pharmaceutical containers; and
  - e. Other wastes approved by the Department.
4. Unacceptable wastes shall include radioactive materials as defined in COMAR 26.15.02. The solid waste is unacceptable if the exposure rate of radiation exceeds the limit set by this Department's Air and Radiation Management Administration. Radioactive materials that exceed the allowable limits shall be handled in accordance with a specified procedure approved by this Department's Air and Radiation Management Administration.
5. Unacceptable wastes shall include controlled hazardous substances as defined in COMAR 26.13.02.

6. The Department upon written request of the applicant may amend the list in Part III.A, provided that any amendments are consistent with the County Solid Waste Management Plan. If the Department denies the applicant's request or unilaterally determines to limit or exclude a waste stream from being disposed of at this facility, the applicant will be notified of the Department's decision and will be provided an opportunity for a hearing in accordance with the Administrative Procedure Act (APA).

**B. Special Medical Waste Handling:**

1. The permittee shall provide all customers with explicit instructions on waste restrictions and the waste handling and packaging procedures as required by this permit.
2. Personnel handling special medical waste shall be properly trained and instructed in the safe handling of infectious materials, and in the equipment and procedures used at the facility.
3. The permittee shall comply with the requirements of COMAR 26.13.11, 12, and 13 with regard to handling, packaging, and manifesting.
4. All infectious waste generators shall be provided with explicit instructions on waste restriction and the waste handling and packaging procedures as required by this permit. The permittee shall advise all customers that contaminated sharps such as needles, scalpels, blades, glass, and other pointed or sharp-edged objects shall be secured in the impervious, and puncture proof containers.
5. As required in COMAR 26.13.12.05, the permittee shall notify customers that all wastes shall be collected in three (3) mil thick or equivalent strength as approved by the Department, waterproof, tear resistant, and non-chlorinated plastic bags, which shall be tied tightly, and then contained and sealed securely in corrugated cardboard boxes or equivalent as approved in writing by the Department.
6. The permittee may accept special medical waste only if it is packaged and manifested as required by the applicable regulations, and transported to the facility in certified vehicles. The facility's Operating Manual shall contain procedures for handling any wastes that have been improperly packaged, damaged, or compacted throughout the transport and handling process.

7. The permittee shall only accept sealed containers that are manifested and marked with the universal biohazard symbol. The permittee shall comply with the procedures approved by the Department's Air and Radiation Management Administration for handling radioactive waste.
8. The integrity of the packaging shall be preserved throughout the waste handling operation at the facility except as necessary to perform inspections.
9. Waste unloading shall be restricted to the refuse receiving area, in such a manner that waste may be monitored easily and handled readily with available equipment. No waste handling activities shall be performed outdoors on site except during emergency bypass. During emergency bypass, properly packaged wastes may be transferred from truck to truck if necessary precautions are taken so those packages are not punctured or otherwise changed during transfer. The transfer shall be such that the boxes will not be exposed to rain during precipitation event.
10. The permittee may not store untreated waste on-site for longer than 10 days unless refrigerated. Untreated waste may not be stored over 20 days, even if refrigerated. Refrigerated storage may be extended beyond the 20-day limit upon written approval from the Department.
11. All waste shall be incinerated or transferred off-site before it putrefies.
12. No waste shall be fed into the incinerator during the start-up and shutdown periods unless the temperatures required by the Air and Radiation Management Administration are complied with.

**C. Buildings:**

Activities involving the unloading, separation, reduction, or alteration of special medical waste shall be conducted in the incineration building.

**D. Site Maintenance:**

1. The permittee shall not clean vehicles or equipment outdoors that have been previously contaminated with infectious materials unless decontaminated with an appropriate decontamination solution. Otherwise, all cleaning of vehicles or equipment will be conducted indoors, on-site, and in an area which is designated to direct liquid to an appropriate drain or holding tank that can be readily cleaned and disinfected.

2. Special medical wastes that are not being processed shall be confined to the unloading area.
3. The site shall be kept clean, free of litter and tall grasses or weeds.
4. Any fire, explosion, or other accident that may cause public health or safety hazards resulting from the operation of the facility shall be reported within two (2) hours to the Department at (410) 631-3315 during normal business hours, or via the Department's Emergency Network at (410) 974-3551 other times, and followed up by a written report to the Department within five (5) working days.
5. The refuse receiving/unloading area, waste handling equipment, and transport vehicles shall be cleaned and decontaminated as frequently as is necessary by applying an approved hospital-type disinfectant in accordance with manufacturers recommendations. Any applied disinfectant and spilled liquids shall be cleaned up with absorbent materials. All cleanup material shall then be readily contained and incinerated at high temperatures on-site if the material is non-hazardous and the incinerator is properly designed and constructed to handle free liquids.
6. The facility shall be maintained in a clean and sanitary condition. The following conditions are required:
  - a. Plumbing, sanitary facilities, and waste water disposal devices shall be properly maintained; and
  - b. Floors shall be well drained and free from standing water except when water is contained and held for further processing as authorized by the Department.

**E. Air Quality Control:**

The permittee shall comply with all of the air emissions standards, provisions, and requirements set forth in this facility's Operating Permit issued by the Air and Radiation Management Administration.

**F. Ash Characteristic Testing and Disposal:**

1. Ash and non-combustible materials shall be sampled and analyzed quarterly to determine the free liquid content of the ash. The free liquid content shall be determined by the EPA Method 9095 Paint Filter Liquids Test as outlined in the EPA Publication SW-846 "Test Methods for Evaluating Solid Waste, Volume IC: Laboratory Manual Physical/Chemical Methods", Third Edition, dated November 1986. The waste characteristics of an eight hour composite sample shall be determined by the Toxicity Characteristic Leaching Procedure Test (TCLP) for metals only as described in COMAR 26.13.02.25B, at least on a semi-annual basis. The permittee does not have to comply with the provisions of this paragraph for ash, which is disposed of as a hazardous waste in compliance with the applicable regulations.
2. Results of the TCLP testing shall be submitted to the Department within 45 days of any sampling event.
3. Ash and non-combustibles from incineration shall be stored in the designated ash containers and in the leak-proof dumpsters, and shall be transported off-site to permitted facilities for disposal as frequently as is necessary to maintain capacity for additional ash storage. All dumpsters containing ash and non-combustibles shall be stored on the property and shall be covered, leak-proof, and secured in a manner so as to eliminate the potential of contaminating the waters and land of the State.
4. The permittee may dispose of the incinerator ash, non-combustibles and other residual solid wastes if evaluated to be non-hazardous at municipal sanitary landfills, which are in compliance with the current design standards contained for municipal landfills.
5. The permittee shall transport the ash in covered trucks or covered containers in such a manner as to prevent leakage of liquid on public roads and release of material during transport.

**Part IV: Standard Conditions (Applicable to All Solid Waste Acceptance Facilities):****A. Severability:**

If any provision of this permit shall be held invalid for any reason, the remaining provisions shall remain in full force and effect, and such invalid provision shall be considered severed and deleted from this permit.

**B. Supervision:**

The facility shall be under the supervision of a responsible individual present at the disposal site at all times during the operation.

**C. Inspection of Incoming Waste:**

1. All incoming loads of waste material shall be inspected to insure that no unacceptable waste types, as herein defined in Part III of this Permit, are included in the load. This inspection may be conducted by observing wastes as they are deposited, transferred or processed. All incidents of discovery of any unacceptable hazardous waste materials in a load of waste shall be reported immediately (within two hours) to the Department at (410) 631-3424 or (410) 974-3551 after working hours and shall be followed by a written report to the Department within five working days following the discovery. When the source of waste is known, the written report shall include the source of the waste, the transporter of the waste, the circumstances of discovery, a description of efforts to secure and control the waste and any release of pollutants from the waste, the current location and if known, the final disposition of the waste. If the source of waste is unknown, the written report shall include the circumstances of discovery, a description of efforts to secure and control the waste and any release of pollutants from the waste, and the current location and final disposition of the waste. Unacceptable solid wastes shall be rejected and the generator or hauler shall be so advised. Unacceptable hazardous waste shall be separated and handled in accordance with the applicable requirements of COMAR 26.13. "Disposal of Controlled Hazardous Substances".
2. All unacceptable waste such as liquids (paints, oil, etc.) that are removed by the permittee from on-site shall be disposed of off-site in a manner consistent with all applicable laws and/or regulations.



**D. Overall Operation:**

The permittee shall take all measures necessary to control pollution, health hazards or nuisances. The facility shall be operated and maintained in such a manner as to prevent air, land, or water pollution, public health hazards or nuisances.

**E. Personnel, Equipment and Maintenance:**

The permittee shall provide adequate personnel and equipment to insure proper construction and operation of the facility. Provisions shall be made for equipment repair or replacement as required. Substitute equipment shall be obtained when breakdown or maintenance renders essential operating equipment inoperative for a period in excess of 24 hours during days of operation.

**F. Roads:**

The permittee shall provide all-weather access roads to the disposal site or receiving area, and to all required pollution control and monitoring systems and devices. Roads shall be maintained in such a manner so as to prevent the tracking of soil, ash, or waste onto any public road and/or to cause a public nuisance. If necessary, vehicles shall be cleaned prior to leaving the facility. Additional actions or facilities may be required at the discretion of the Department in order to control sediment tracking.

**G. Controlled Access:**

Access to the facility shall be controlled at all times. Gates, fencing, and other ingress/egress controls around the perimeter of this facility shall be adequate to control access when the facility is not in operation. All gates shall be locked when this facility is unattended. Access shall be limited to those times when authorized personnel are on duty at the facility.

**H. Litter Control:**

Scattering of wastes by wind shall be controlled and the entire site shall be policed daily or more often, as needed, to control litter.